

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1197	257/341.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 15:17
L2	2	"7253475"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/18 15:51
L3	8	("20020084508"   "5021861"   "5392187"   "5446310"   "6080649"   "6303980"   "6524941"   "6756655").PN. OR ("7253475").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 15:51
L4	1	"7344945"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 16:06
L5	2	"20020185679"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/18 16:08
L6	22	"5448083"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/18 16:12
L7	17	("5329142").PN. OR ("5448083").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 16:16
S1	1890	(@ad< "20040303" or @rlad< "20040303") and "trench gate" and trench and (MOS MOSFET FET) and source and drain	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 19:56
S3	0	(@ad< "20040303" or @rlad< "20040303") and "trench gate" and trench and (MOS MOSFET FET) and source and drain and ("source in trench")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 19:57

S4	54	(@ad<"20040303" or @rlad<"20040303") and "trench gate" and trench and (MOS MOSFET FET) and source and drain and (source adj trench)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 19:58
S5	0	(@ad<"20040303" or @rlad<"20040303") and "trench gate" and trench and (MOS MOSFET FET) and source and drain and ("source on trench")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/12 20:07
S6	2	"20080026523"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/13 10:34
S7	116	("20010015459"   "20020056884"   "20020175351"   "20030209757"   "4343015"   "4531173"   "4618541"   "4626789"   "4626879"   "4665426"   "4738936"   "4754310"   "4764800"   "4796070"   "4811075"   "4890144"   "4890146"   "4922327"   "4926074"   "4926243"   "4929987"   "4939566"   "4963951"   "4967246"   "5010024"   "5025296"   "5040045"   "5068700"   "5072266"   "5122848"   "5146298"   "5155574"   "5237193"   "5258636"   "5270264"   "5294824"   "5306656"   "5313082"   "5324683"   "5326711"   "5349225"   "5359221"   "5386136"   "5438215"   "5473180"   "5514608"   "5521105"   "5550405"   "5637898"   "5648283"   "5654206"   "5656543"   "5659201"   "5661322"   "5663599"   "5665994"   "5670828"   "5679608"   "5688725"   "5716887"   "5760440"   "5821144"   "5869875"   "5917216"   "5929481"   "5943595"   "5969408"   "5973360"   "5998833"   "6010926"   "6040600"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:02

		"6049108"   "6054752"   "6084277"   "6097063"   "6127703"   "6133607"   "6184555"   "6191447"   "6194283"   "6207994"   "6294818"   "6316807"   "6353252"   "6359308"   "6362064"   "6365932"   "6388286"   "6404009"   "6462377"   "6468847"   "6507071"   "6509220"   "6525372"   "6555873"   "6573558"   "6630698"   "6635544"   "6667213"   "6677641"   "6683346"   "6734714"   "6764889"   "6781194"   "6781198"   "6787847"   "6787848"   "6809354"   "6825536"   "6838346"   "6865093"   "6882005"   "6987299"   "7115958"   "7135748"   "7335944").PN. OR ("7459366").URPN.				
S8	26	("5040045"   "5473176"). PN. OR ("5760440").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:18
S9	5	("20050173741"   "20050194636"   "5023196"   "5134448"   "5760440"). PN. OR ("7439580").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:20
S10	30	("4374455"   "4398339"   "4683643"   "4694561"   "4713678"   "4738936"   "4767722"   "4797373"   "4824793"   "4859621").PN. OR ("5023196").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:22
S11	10	("5023196"   "5053350"   "5071782"   "5141886"   "5317432"   "5318663"   "5352916"   "5508531"   "5563077"   "5574294").PN. OR ("5904515").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:26
S12	30	("4683643"   "4786953"   "5023196"   "5032888"   "5045903"   "5072266"   "5108937"   "5134448"   "5142640"   "5164325"   "5168331").PN. OR ("5349224").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:31

S13	18	("20010023959"   "20020125528"   "20030001203"   "20030006456"   "5326711"   "5473176"   "5648283"   "5742076"   "5760440"   "5770514"   "5998833"   "6319777"   "6511885"   "6649975"   "6764889"   "6797588"   "6838730"   "6974750").PN. OR ("7344945").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:47
S14	21	("4663644"   "4903189"   "5430315").PN. OR ("5661322").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 13:58
S15	17	("20030080379"   "20030178673"   "20040058481"   "5001082"   "5674769"   "6180979"   "6291298"   "6303436"   "6413822"   "6440819"   "6476443"   "6661053"   "6673680"   "6717210"   "6838735"   "6844578"   "6852597").PN. OR ("7419878").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 15:16
S16	1	"7708286"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 15:38
S17	10	"5708286"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 15:38
S18	12	("5378655"   "5504360"   "5554862").PN. OR ("5708286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 15:40
S19	121	(buried adj gate) and source and drain and igbt	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/13 15:45
S20	12	("5378655"   "5504360"   "5554862").PN. OR ("5708286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 11:04
S21	22	("5124764"   "5627393"   "5708286"   "5723891").PN. OR ("6072215").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 11:06
S22	17	"6509607" "2347014" "2001111042" "2000349284" "59167065"	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 11:12

S23	15	("20020027227"   "20020027237"   "20020036319"   "4754310"   "4767722"   "5689121"   "5801408"   "5814858"   "5998833"   "6114727"   "6191447"   "6285060"   "6297519"   "6351018"   "6359308").PN. OR ("6737704").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 11:14
S24	18	("4364074"   "4523369"   "4929987"   "4983535"   "5086007"   "5576245"   "5629543"   "5656842"   "5691555"   "5701026"   "5723891"   "5801408"   "6084264").PN. OR ("6509607").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/18 11:19

1/ 18/ 2009 4:18:27 PM

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